

FIG. 1

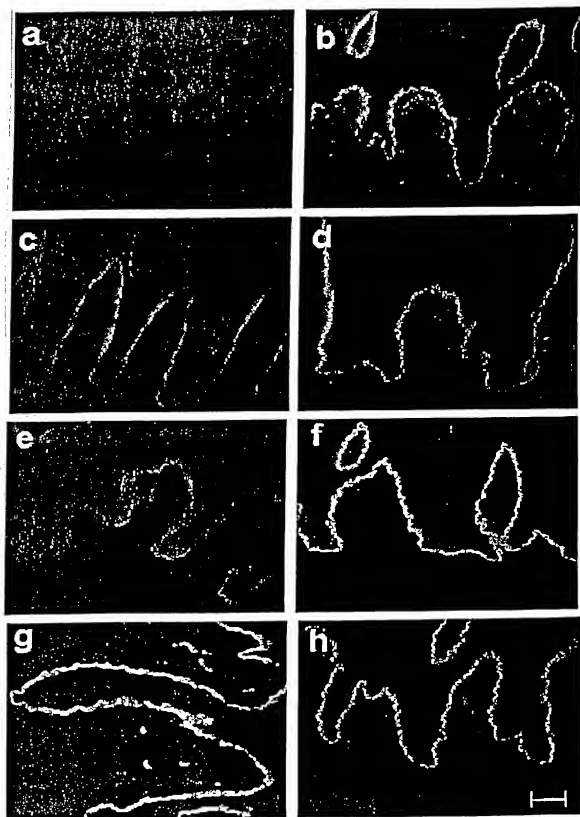


FIG. 2

[illegible]

**FIG. 3**

CTCAGCTGTGAGCACTCGGCACTGACAGCTGTCCAGCTTGTCTATAATCAAGTGAAGGTCAGATGGATCAGTTATGCGAGAGCTCCAG 1890  
 L S C E H A A L T S C P A C Y N Q V K V Q M D Q F H N Q Q L Q 630  
 ATCTCTGGAGGCGCTGATTTCGAAGGCTCAGGCTGGAGCAGTACCCAAACGACAGCTGGAAGGCGAGGATGCGAGGCTGAGCGAGGCGCTT 1980  
 I L E A L I S K A Q G G A V P N A E L E G R M Q Q A E Q A L L 660  
 CGGGACATTCTGAGAGAACCCAGATTTCACAAGATGCTGTAGATCTCTCAATCTCCGGTGGCCAAAGGAGCTCAAGACATATC 2070  
 R D I L R E A Q I S Q D A V R S F N L R V A K A T Q E N S 690  
 TACCGGAGCGCCTGGATGACCTCAAGATGCTGTGAAGAGTTCGGGCGCTGGGCGAGTCAGTATCAGAACCAAGTTCAGGATATCTGCG 2160  
 Y R D R L D D D L K M T V E R V R A L G S Q Y Q N Q V Q D T R 730  
 AGGCTCATCATCTCAGATGCGCTGAGCCTGGAGAAAGTGAGGCTTCCTGCAAAACACCAACATCTCTCTCAGAGCACTAOTGGG 2250  
 R L I T T G R L S L E E S E A S L Q N T N I P P S V G 750  
 CCAAATGGCTTTAAAGCTTGCTGCTCAGGAGGCCAGAGATTGGCAGACAGCAGATGTTCACTGAGCCAGTAACAATGAGCAATCTGCAAG 2340  
 Y R D R L D D D L K M T V E R V R A L G S Q Y Q N Q V Q D T R 730  
 GAAACCCAGGAGTATTCAAAGAGCTGATGTCAGTGTGCGGAGGCTCTGCGAGGAGGAGCGGAGCGGAGCTGGAAGCGGAGCGCTG 2430  
 E T Q E Y S L L E E S E A S L Q N T N I P P S V G 750  
 GTGCAAGAGGCTTGTGGAAATTCAGAAAACCTAAATCTGCGCCAGGAGTGTGCGAGGAGGCGGAGCGGAGCGGAGCTGGAAGCGGAG 2520  
 V Q R L V G K L Q K T K S L A Q E L S R E A T Q T D M E A D 840  
 AGGCTTATCAGCATAGTCTCCACCTCTCAATTCCTGTCTCAGATTCAGGAGTCAATGATCAGTCTCTGCAAGTAGAAGGAGGAGG 2610  
 R S Y Q H S L L L N S V S Q I Q G V N D Q S L V G E A K R 870  
 CTCAGCAAAAAGCTGATCTCTCTCAAAACCTGTGACTAAGCATATGATGAGTTCAGCAGCTGCAAAAGCAATCTGGGAAATCTGGAA 2700  
 L R Q K A G A D S L S R N R V T K H M D E F K H V Q S N L G N W E 900  
 GAAGAAACCCGCGAGCTCTTACAGAAATGGAAGAATGGAGACAGACATCAGATCAGTGTCTTCCGCTGCAAACTCTCTCAAAAGCAGA 2790  
 E E T R Q L L Q N G K N G R Q T S D Q L L S R A N L A K S R 930  
 GCCCAAGAGCACTAAGTATGGGCAATGCCACTTTTATGAAAGTTGAGAACAATCTTAAAGAAATCTCAGAGAGTTGACCTGCAAGTTGGA 2880  
 A Q E A L S M G L A F Y E V E N I L K N L R E F D L Q V G 960  
 DAKAAAAGAGCAGAACTGGAAGGCGCAATGAAGAGACTCTCTCATCAGCCAGGAGGTTGAGGTGCAAGTGACAAGACGAAGCAAGA 2970  
 G K R A E A E A N K R L S Y I S Q K V A G A S D K T K Q A 990  
 GAAGCAGCCCTGGGCGTGTCTGCTGCGCAGCCGAGGAGCAAGAAATGACAGCCGAGGAGCCCTGGAGATCTCTGCGAAGATAGAACG 3060  
 E A A L G S A A A D A Q R A K N A A R E A L E I S G K I E Q 1020  
 GAGATAGGAGCTGGAACCTGGAAGCCATGACAGCAGATGAGGCTTGGCCATGGAAGAGGAGTGGCCACTCTGAAGATGAGATG 3150  
 E I G G L N L E A A D G A L A M E K G L A T L K S E M 1050  
 AGAGAAGTGAAGAGGAGCTGTCAAGGAAGGAGCAGGAGTTGACATGATATGGAAGCAGTGCAGATGATGTTAGAGAGGCCCAAGA 3240  
 R E V E G E L S R K E Q E F D M D A V Q M H V I A E A Q R 1080  
 GTTGAAAACAGAGCCCAAGATCTGAGGATTCAGATCAAGACACTCAACACATGATGATGATCTGACACTTAATGACAGCAGCTGGC 3330  
 V E N R A K N A G V T I Q D T L N T L D G I L H I D Q P G 1110  
 AGTGTGATGAAGAGGCTGTACTTACTGAGCAGAACTTTTCGAGCCAAGACTCAGATCAACAGCCAGCTAAGGCCCTTGATGTCA 3420  
 S V D E E R L I L L E Q K L F R A K T Q I N S Q L R P L M S 1140  
 GAGCTGGAAGAGGCGCATCGCCAGAGGCGCACTCTCTCTGAGACTAGCATATGAGTGGATCTGCGATGTGAGGAGGAGCTG 3510  
 E L E E R A H R Q K G H L R F L E T S I D G I L A D V K N L 1170  
 GAGAACAATCAGGAGCAACCTGCCCCGGGCTGCTACAATCCAGGCTCTTGAGCAACgaagctgccttagagatttctcaaccaag 3600  
 E N I R D N L P P G C Y N T Q A L E Q Q \* 1190  
 gtctcttgagattcagacctagctgccttagagatttctcaaccaaggttcttgagattcagacctcagggctcagggagcccgatcgagg 3690  
 tggggtggagatttgaatatattgaatatgtgaatgcgtgtgtcagggcccgagtgacctgatcccttagagacctcggcgagataa 3780  
 atgctcttattg 3789-3'

FIG. 3 cont'd

[illegible]

FIG. 4

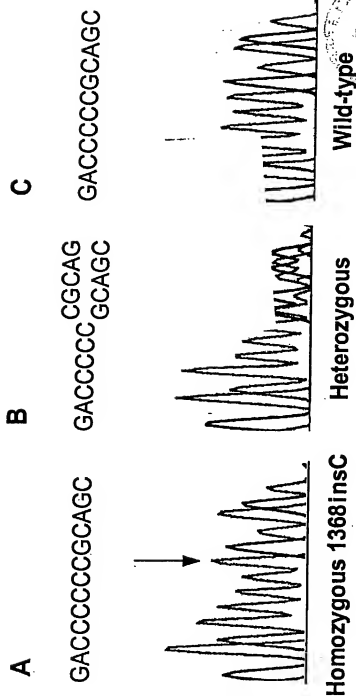


FIG. 5

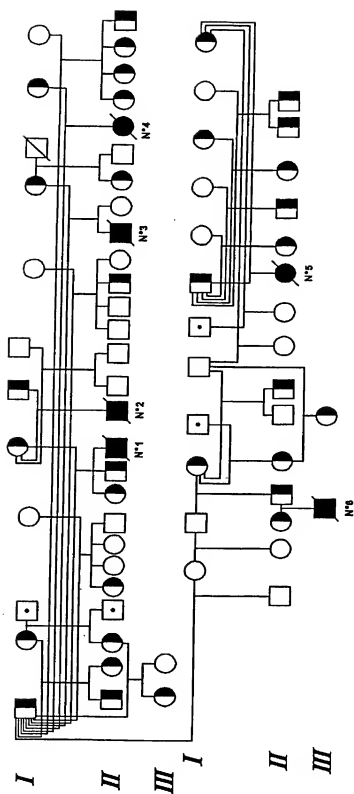


FIG. 6